



Substitute for form 1449/PTO -Modified

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Application Number 10/693,819
Confirmation No.: 1428
Filing Date: October 24, 2003
First Named Inventor: Harold Vinegar
Art Unit: 3672
Examiner Name: K. L. Thompson
Attorney Docket Number: 5659-21200

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
K	—	US-6973967	12/13/2005	Stegemeier et al.	—
		US-6981548	1/3/2006	Wellington et al.	
		US-3629551	12/21/1971	Ando	
		US-2942223	6/21/1960	Lennox et al.	
		US-5066852	11/19/1991	Willbanks	
		US-2997105	8/22/1961	Campion et al.	
		US-4199024	4/22/1980	Rose et al.	
		US-4385661	5/31/1983	Fox	
		US-4446917	5/8/1984	Todd	
		US-3051234	8/28/1962	Banks	
		US-6981553	1/3/2006	Stegemeier et al.	
		US-6991032	1/31/2006	Berchenko et al.	
		US-6991033	1/31/2006	Wellington et al.	
		US-6991036	1/31/2006	Sumnu-Dindoruk et al.	
		US-6994160	2/7/2006	Wellington et al.	
		US-6994168	2/7/2006	Wellington et al.	
		US-6994169	2/7/2006	Zhang et al.	
		US-6997255	2/14/2006	Wellington et al.	
		US-6997518	2/14/2006	Vinegar et al.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
K	SR52	PCT "International Search Report and Written Opinion" for International Application No. PCT/US2005013889 mailed July 25, 2005; 9 pages.	<input type="checkbox"/>
	SR33	PCT "International Search Report and Written Opinion" for International Application No. PCT/US2005013923 mailed July 25, 2005; 9 pages.	<input type="checkbox"/>
	SR54	PCT "International Search Report and Written Opinion" for International Application No. PCT/US2005013895 mailed July 25, 2005; 9 pages.	<input type="checkbox"/>
	HT09	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/693,840 mailed January 12, 2006; 27 pages.	<input type="checkbox"/>

Examiner Signature		Date Considered	8 MAR 06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

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Sheet 1 of 1

Complete if Known

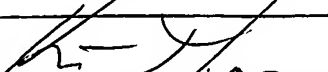
Application Number 10/693,819
 Confirmation No.: 1428
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 First Named Inventor: Vinegar et al.
 Art Unit: 3672
 Examiner Name: K. L. Thompson
 Attorney Docket No. 5659-21200

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Check if English Translation is attached
K	AA15	CA-2 152 521	6/20/2000	Bridges		<input checked="" type="checkbox"/>
	AA16	CA-899 987	5/9/1972	Ando		<input checked="" type="checkbox"/>
	AA17	EP-107 927	5/9/1984	Krumme		<input checked="" type="checkbox"/>
	AA18	GB-1 204 405	9/9/1970	Chisso Corp.		<input checked="" type="checkbox"/>
						<input checked="" type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
K	AA19	Bosch et al. "Evaluation of Downhole Electric Impedance Heating Systems for Paraffin Control in Oil Wells," IEEE Transactions on Industrial Applications, 1991, Vol. 28; pp. 190-195.	<input checked="" type="checkbox"/>
	AA20	McGee et al. "Electrical Heating with Horizontal Wells, The Heat Transfer Problem," International Conference on Horizontal Well Technology, Calgary, Alberta Canada, 1996; 14 pages.	<input checked="" type="checkbox"/>
	AA21	"IEEE Recommended Practice for Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and Vessels," IEEE Std. 844-200, 2000; 6 pages.	<input checked="" type="checkbox"/>
	HT04	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/693,816 mailed August 24, 2005; 14 pages.	<input checked="" type="checkbox"/>
	HT05	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/693,700 mailed August 25, 2005; 14 pages.	<input checked="" type="checkbox"/>
	HT07	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/279,288 mailed October 7, 2005; 13 pages.	<input checked="" type="checkbox"/>
	HT08	U.S. Patent and Trademark Office, "Office Communication," for U.S. Application Serial No. 10/693,820 mailed December 15, 2005; 13 pages.	<input checked="" type="checkbox"/>
K		Co-Pending Application No. 11/112,878 entitled "TEMPERATURE LIMITED HEATERS WITH RELATIVELY CONSTANT CURRENT" to Vinegar et al. filed April 22, 2005 available in Private PAIR.	<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>

Examiner Signature		Date Considered	8 MAR 06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. ¹Applicant's unique citation designation number (optional).

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	CONDUCTOR-IN-CONDUIT TEMPERATURE LIMITED HEATERS
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Application Number : 10/693819 

Confirmation Number: 1428

First Named Applicant: Harold Vinegar

Attorney Docket Number: 5659-21200/TH2561

Art Unit: 3672

Examiner: K. L. Thompson

Search string: (6932155 or 3757860 or 3679812 or 6585046 or 3515837 or 6948562 or 6948563 or 2481051 or 3950029 or 3362751 or 6805194 or 6951247 or 6953087 or 6969123 or 6966374 or 6966372 or 6964300 or 6959761 or 6958704 or 3332480 or 20030131989 or 20020028070 or 20050269313 or 20050269089 or 20050269090 or 20050269093 or 20050269077 or 20050269094 or 20050269092).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	6932155	2005-08-23	Vinegar et al.	—	—	—
1	2	3757860	1973-09-11	Pritchett			
	3	3679812	1972-07-25	Owens			
	4	6585046	2003-07-01	Neuroth et al.			
	5	3515837	1970-06-02	Ando			
	6	6948562	2005-09-27	Wellington et al.			
	7	6948563	2005-09-27	Wellington et al.			
	8	2481051	1949-09-06	Buren			
	9	3950029	1976-04-13	Timmins			
	10	3362751	1968-01-09	Tinlin			
	11	6805194	2004-10-19	Davidson et al.			
	12	6951247	2005-10-04	de Rouffignac et al.			
	13	6953087	2005-10-11	de Rouffignac et al.			
	14	6969123	2005-11-29	Vinegar et al.			
	15	6966374	2005-11-22	Vinegar et al.			
	16	6966372	2005-11-22	Wellington et al.			
	17	6964300	2005-11-15	Vinegar et al.			
18	18	6959761	2005-11-01	Berchenko et al.	—	—	—

K. L. Thompson 8 MAR 06

19	6958704	2005-10-25	Vinegar et al.	-	-	-
20	3332480	1967-07-25	Parrish	-	-	-

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20030131989	2003-07-17	Zakiewicz	-	-	-
2	2	20020028070	2002-03-07	Holen			
3	3	20050269313	2005-12-08	Vinegar et al.			
4	4	20050269089	2005-12-08	Sandberg et al.			
5	5	20050269090	2005-12-08	Vinegar et al.			
6	6	20050269093	2005-12-08	Sandberg et al.			
7	7	20050269077	2005-12-08	Sandberg			
8	8	20050269094	2005-12-08	Harris			
9	9	20050269092	2005-12-08	Vinegar	-	-	-

Remarks

Note: Remarks are not for responding to an office action.

Other Art will be submitted on a Form PTO-1449. The fee authorization enclosed is for all IDSs submitted and/or mailed on this date.

Signature

Examiner Name	Date
	8 MAR 06

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